

## PATIENT

Echo Shawhan

## SPECIES

Canine

## BREED

Pomeranian

## SEX

Female Spayed

## AGE

13Y

## WEIGHT

13.7lbs

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

## IMAGING PERFORMED BY

Brig

## HOSPITAL NAME

Queen Creek  
Veterinary Clinic

## REFERRING VET

Dr. Carly Meschino

## INVOICE

73652

## DATE

2-7-26

## PRESENTING CLINICAL SIGNS

- Patient has chronic upper airway congestion

Abnormal PE/Chem/CBC/UA Results: cbc/chem WNL

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain study only available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

A right sided caudal nasal mass measuring approximately 2.0 x 1.5 x 1.0 cm is seen near the cribriform plate. Lysis of the cribriform plate and destruction of adjacent turbinates are noted. Mucosal swelling and fluid accumulation is present ventrally in both nasal cavities.

Mild fluid is present within the right tympanic bulla. The left tympanic bulla presents within normal limits.

The patient appears to have a history of multiple dental extractions with generalized alveolar bone atrophy.

The regional lymph nodes are within normal limits with no evidence of enlargement.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right caudal nasal mass with aggressive biological behavior.
- Secondary inflammatory rhinitis
- Right sided otitis media.
- Normal CT presentation of the regional lymph nodes.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a right sided caudal nasal mass with evidence of early intracranial extension. The findings are highly suggestive for an aggressive nasal tumor. Primary differential diagnosis is carcinoma, less likely sarcoma or round cell neoplasia. The findings are not compatible with benign disease. Biopsy of the nasal mass for histopathologic diagnosis could be considered to guide treatment. Thoracic staging and FNA of the regional lymph nodes could be considered.

Monitor tympanic bulla and consider treatment if clinical signs of otitis media develop. The changes are very mild currently.

Long-term prognosis is guarded to poor due to aggressive mass with cribriform plate lysis.



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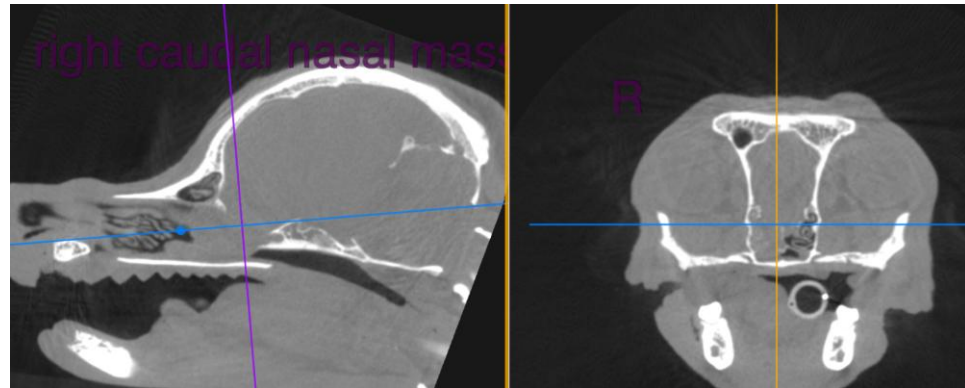
Dr. Carly Meschino

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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

**Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
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